

GLOBAL PERSPECTIVE AND STRATEGIES FOR EDUCATION IN STANDARDIZATION

**- South American Perspective -
ARGENTINA**

Instituto Argentino de Normalización y Certificación

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Training Department**

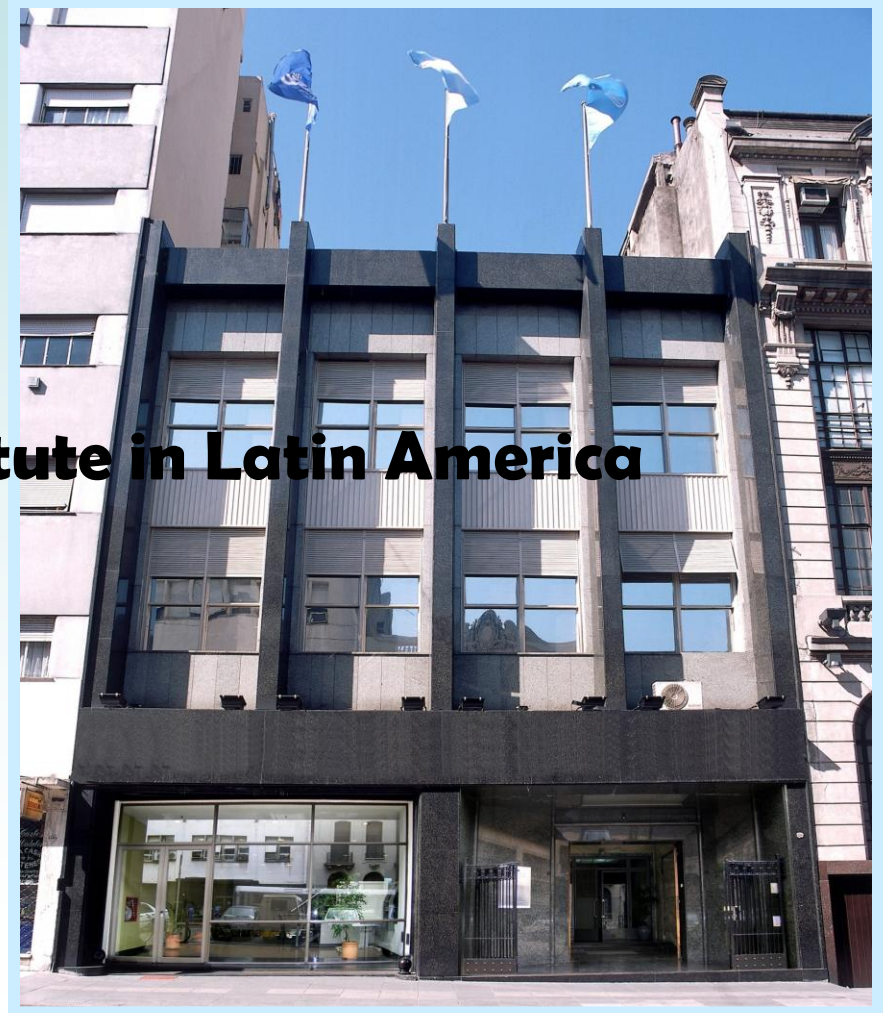
February 21 – 22, 2008

IRAM



IRAM – Instituto Argentino de Normalización y Certificación

- **Created in 1935.**
- **First Standardization Institute in Latin America**



MISSION



Our mission is to develop and provide STANDARDIZATION, certification of products, processes, management systems and persons, TRAINING and documentation services, in order to contribute to improve people's life quality, welfare and safety, to promote the rational use of the resources and creative activities and to facilitate production, trade and KNOWLEDGE TRANSFER.

IRAM develops these activities at national, regional and international level, by interacting with the production and services areas, consumers, governments, institutions, groups of interest and the COMMUNITY IN GENERAL

STANDARDIZATION

A System of ideas based on people needs and expectations, to which it tries to give a response.

OBJECTIVE

To contribute to improve people life quality, welfare and safety.

EDUCATIONAL PROGRAMS

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graph TD; A[EDUCATIONAL PROGRAMS] --> B[NON FORMAL EDUCATION]; A --> C[FORMAL EDUCATION]; B --> D[IRAM – Annual Training Course Programme]; B --> E[Diplomas]; B --> F[Special Projects]; C --> G[Preschool]; C --> H[Primary School]; C --> I[Secondary School Technical Schools]; C --> J[University]; C --> K[Postgraduate Course];
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NON FORMAL EDUCATION

**IRAM – Annual
Training Course
Programme**

Diplomas

**Special
Projects**

FORMAL EDUCATION

Preschool

**Primary
School**

**Secondary School
Technical Schools**

University

**Postgraduate
Course**

IRAM – TRAINING COURSE PROGRAMME

✱ **Áreas del Conocimiento: 9**

**Food -- Quality -- Education--
Environment -- Standardization – Health --
Occupational Health and Safety – Information
Technology -- Turismo**

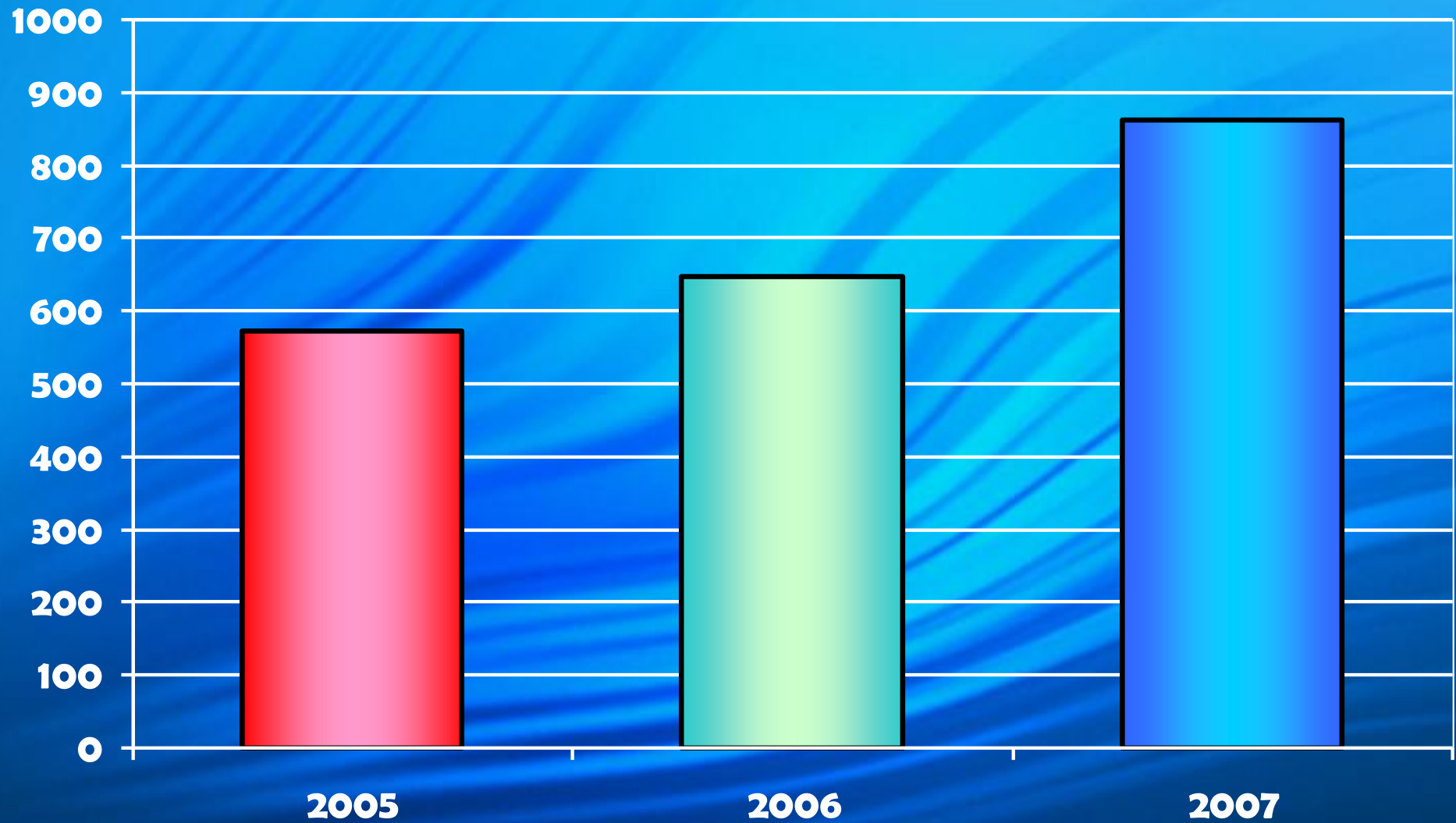
✱ **Number of courses: 150**

✱ **Application Field : National – International**

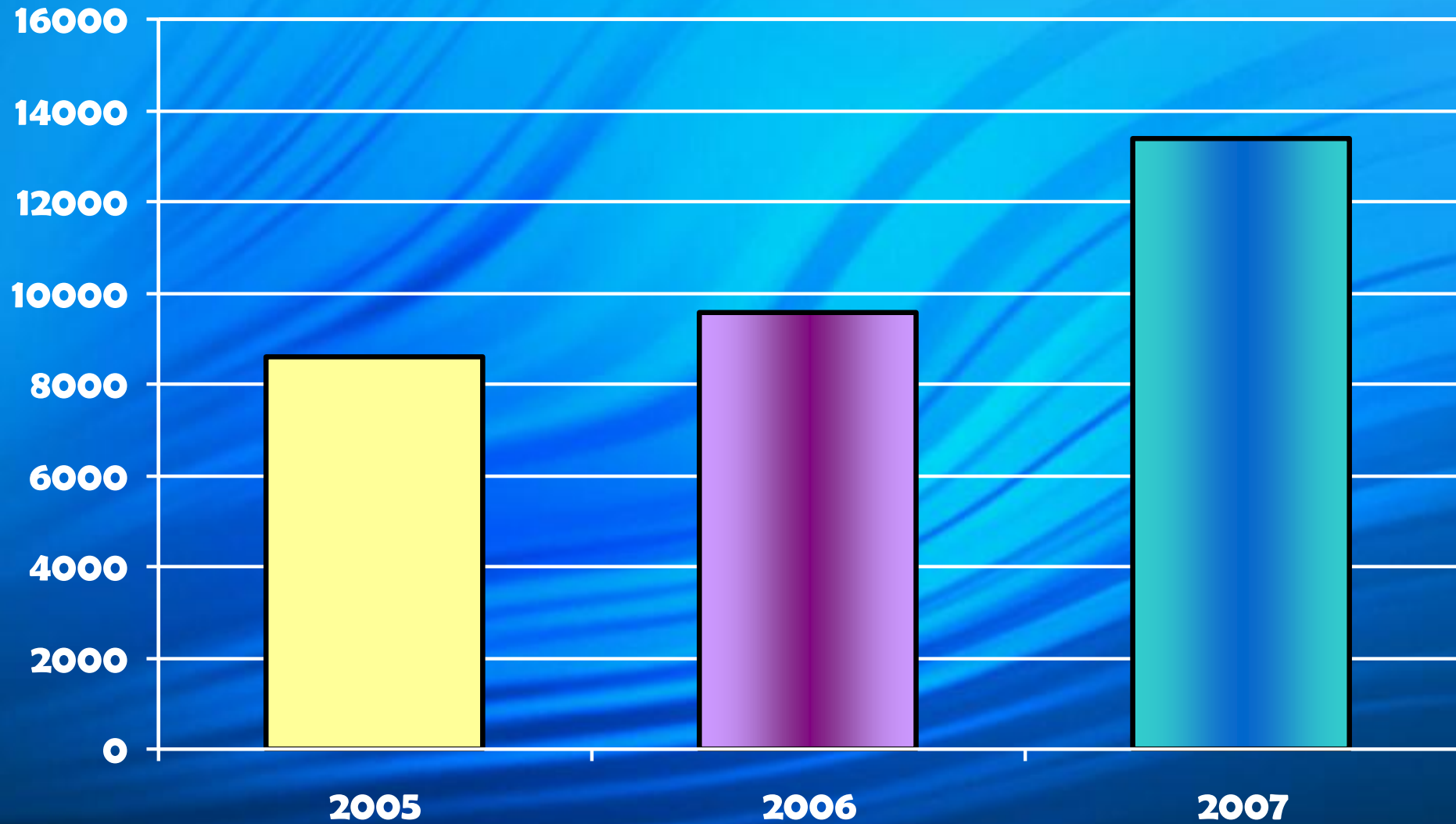
✱ **IRAM Subsidiaries in Argentina: 1 (Headquarters) + 11 (Branchess)**

✱ **IRAM Subsidiaries abroad: 5**

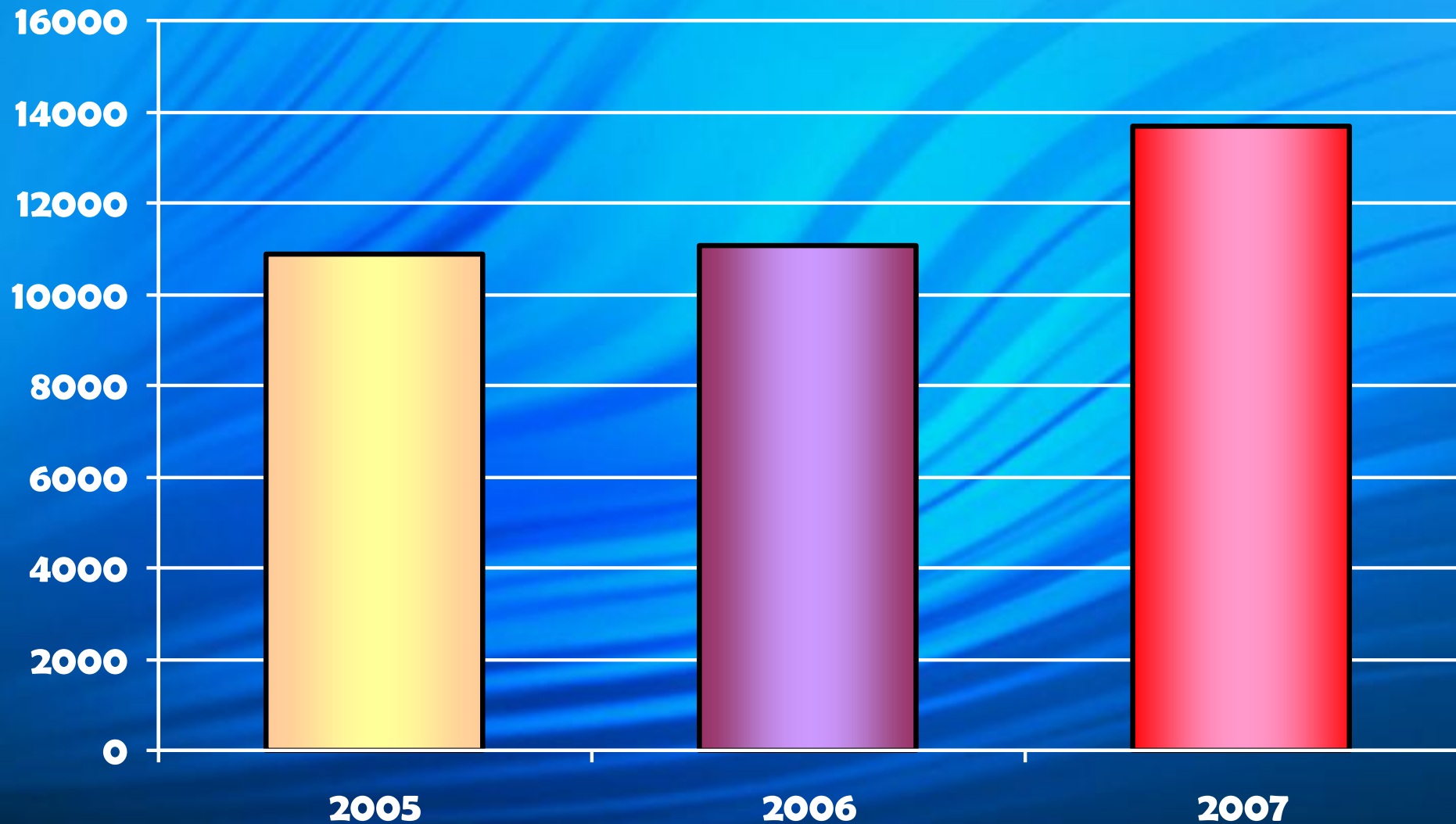
● NUMBER OF COURSES DELIVERED PER YEAR



● NUMBER OF TRAINING HOURS PER YEAR



● NUMBER OF PARTICIPANTS PER YEAR



RESULTS OF THE LAST 10 YEARS

(2007 – 09 – 07)

■ **COURSES DELIVERED :** **4.000**

■ **PARTICIPANTS:** **72.650**

■ **TRAINING HOURS:** **58.650**

IRAM DIPLOMAS

- **Diploma in Quality Management Systems and Food Safety**
- **Diploma in Quality Management**
- **Diploma in Environmental Management**
- **Diploma in Quality Management in Health Care Organizations**

Duration:

April- November.

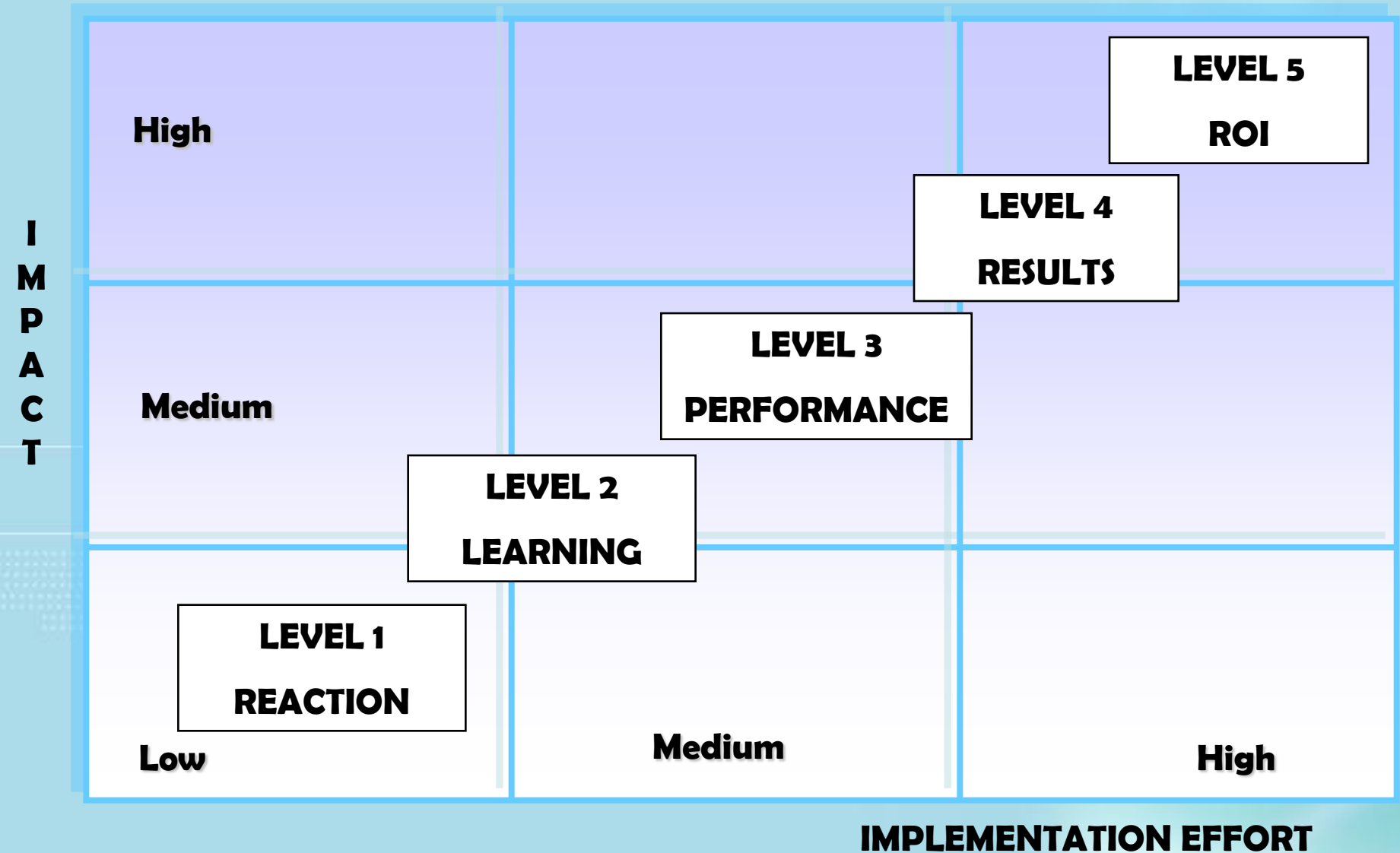
Frequency:

1 and 2 hours a week.

Total hours:

150 h.

The Five Levels of Evaluation (J. Phillips)



FORMAL EDUCATION

-- University Level --

AGREEMENTS WITH UNIVERSITIES

■ **PUBLIC UNIVERSITIES : 40**

■ **PRIVATE UNIVERSITIES: 20**

■ **FOREIGN UNIVERSITIES: 5**

*** TOTAL: 65**

■ **AGREEMENTS IN PROCESS: 1**

ACTIVITIES

IRAM-UNIVERSITY WORKSHOPS

Held: 27. 2 /year.

Virtual Standard Libraries , U-SIGN.

Distributed: 67

IRAM Standards Sale and Dissemination Centres **Operating: 9**

IRAM-University Workshops for Standard Sale and Dissemination Centres.

Held: 7. 1 /year.

ACTIVITIES

Development of Standards.

Participation of 845 professionals from 56 universities in 2007

System for the Recognition of University Calibration and Testing Laboratories - UNILAB

- PRO.LAB Programme**

- Project: “Quality as a strategy to improve the links of the science and technological system with the community”**

ACTIVITIES

 **UNILAB+MADRI+D Project: “Strengthening of the university laboratories net through international cooperation”**

General Objective : The exchange of experiences between UNILAB and University Laboratories Net MADRI + D to strengthen both nets management process toward the accreditation of their respective laboratories by the national bodies in each country and the improvement of the services they provide to the community.

ACTIVITIES

 **IRAM Standard 3000 – Guide for the Interpretation of ISO 9001 for education activities.**

1st Edition: 2001. Currently under revision process

 **Virtual Quality Management Forum, GESCAL**
2 annual calls

ACTIVITIES

Master and Postgraduate Courses

- Master in Food and Agriculture Quality Management. --
Universidad del Salvador – IRAM

- Master in Integrated Management Systems aimed at
Tourism Services
Universidad del Salvador - IRAM

- Postgraduate course on TL 9000. Telecommunication
Industry Quality Management Systems
Universidad Argentina de la Empresa – IRAM

- Diploma in Quality Management Systems and Food
Safety.
Universidad Católica de Córdoba – IRAM

ACTIVITIES

- **Extension Course: Intensive Training in Environmental Management Programme.**

Universidad Católica Argentina – IRAM.

- **Diploma in Environmental Management**

Universidad de Valaparasio (Chile) – IRAM.

- **Quality Management Course**

Universidad de Valaparasio (Chile) – IRAM.

- **Training Courses.**

Universidad Privada Antonio Guillermo Urrelo.(Peru).

Universidad de Santiago de Chile (Chile).

ACTIVITIES

Certification of Persons

IRAM – Universidad Tecnológica Nacional Programme

Contact and Communication Media:

-Website: www.uniram.com.ar

- UNIRAM NEWS: IRAM – University Bulletin

SYNTHESIS

TODAY

**Standardization
Message**

**Professionals
and business
managers**

**NON
FORMAL
EDUCATION**

**Educational
Programs**

**FORMAL
EDUCATION**

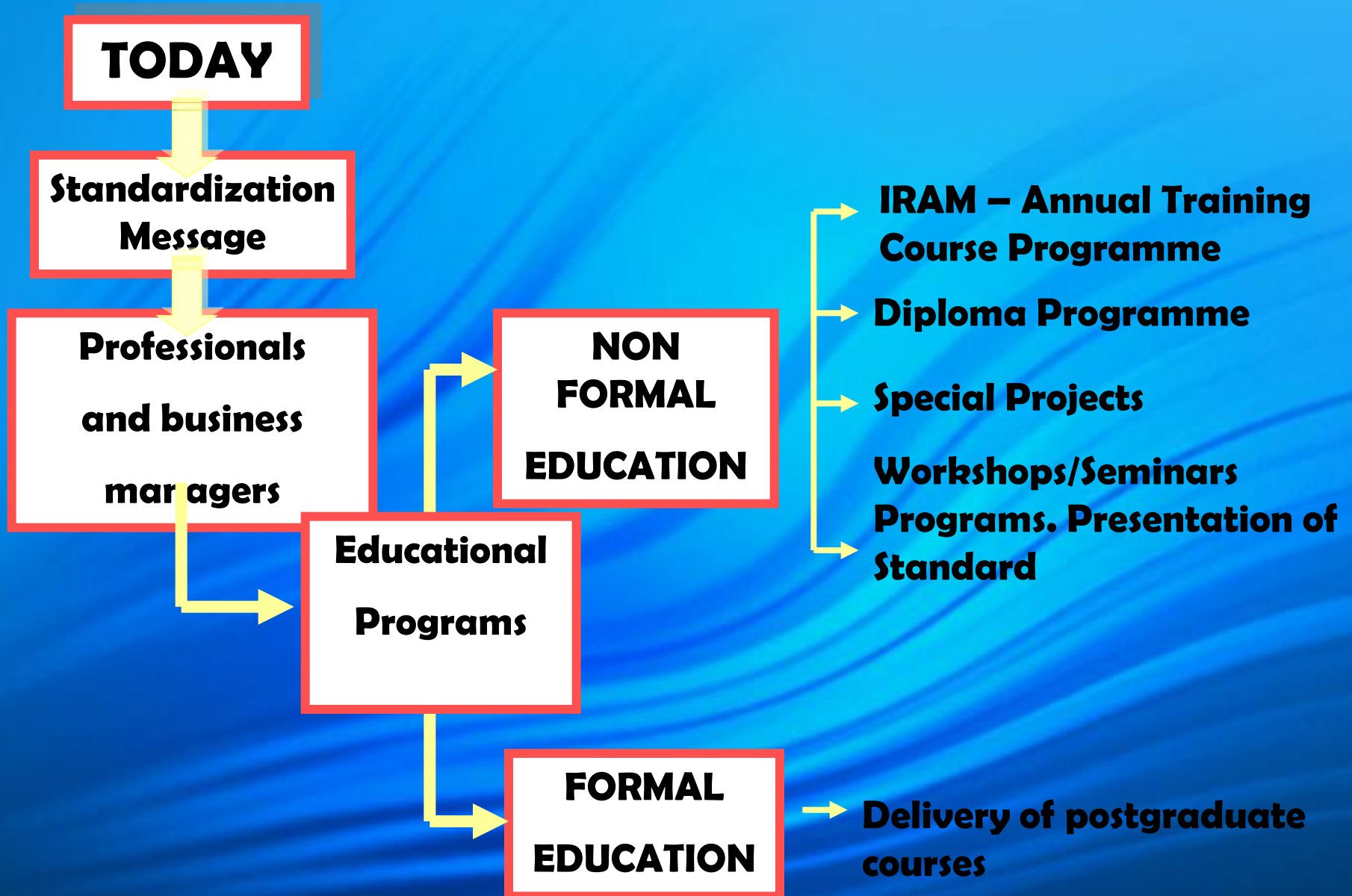
**IRAM – Annual Training
Course Programme**

Diploma Programme

Special Projects

**Workshops/Seminars
Programs. Presentation of
Standard**

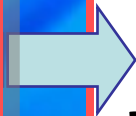
**Delivery of postgraduate
courses**



TODAY



**Incorporation of
Standardization
contentes in
curriculums**



**Educational
Programmes**

**Building
awareness
through**



- **IRAM-University Workshops**
- **Dissemination of the activities**
- **Articles in specialized magazines**

CHALLENGE

**The incorporation of Standardization
contents and activities in the Education
Initial Levels**